

	100 cm		144 cm	
	$U$ [V]	$I$ [mA]	$U$ [V]	$I$ [mA]
1	9.15	9.3	0.47	36.9
2	9.09	11.1	0.89	36.4
3	9.00	13.8	1.39	35.8
4	8.94	15.7	1.81	35.1
5	8.86	17.9	2.16	34.5
6	8.80	19.7	2.47	33.9
7	8.72	21.6	2.92	33.0
8	8.65	23.5	3.38	32.3
9	8.57	25.3	3.71	31.6
10	8.46	27.5	4.21	30.7
11	8.33	30.1	4.63	29.8
12	8.21	32.2	5.01	29.1
13	8.07	34.4	5.44	28.2
14	7.92	36.5	5.75	27.0
15	7.75	38.8	6.09	25.2
16	7.59	40.5	6.46	23.0
17	7.37	42.6	6.71	21.1
18	6.71	48.2	6.96	19.1
19	6.22	50.7	7.08	18.0
20	5.52	53.7	7.24	16.4
21	5.89	52.3	7.38	14.9
22	5.21	54.8	7.51	13.6
23	4.77	56.1	7.68	11.6
24	4.58	57.1	7.72	11.0
25	3.61	60.7	7.80	9.8

Table 6. Measurement data for the  $U$  vs.  $I$  relation (— cm/— cm configuration).

2.97      62.2      7.90      8.6  
1.69      64.7  
1.04      66.0  
5.52      53.7

Instructor's signature: \_\_\_\_\_

